DECLARATION AND POWER OF ATTORNEY FOR CONTINUATION-IN-PART APPLICATION

99802823,36089C5P

Docket No.: 112869.01

s a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the improvement in: THIN FILM MAGNETIC HEAD AND METHOD FOR FABRICATING THE SAME

describe	ed and c	laimed in the specification:
a. b.		attached hereto; filed on April 16, 2004 as Application No;
and tha	at this a	application in part discloses and claims subject matter disclosed in the earlier filed pending application,

and that this application in part discloses and claims subject matter disclosed in the earlier filed pending application, Application No. 10/153,689, filed May 24, 2002. I hereby state that I have reviewed and understand the contents of this application, including the claims, as amended by any amendment referred to above; and that I acknowledge my duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to said earlier filed pending application are hereby claimed:

Japanese Patent Application No. 2001-336,375 filed November 1, 2001.

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to said earlier filed pending application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

As to any and all subject matter of this application which is not common to said earlier application, I acknowledge my duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on such subject matter were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024; Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411; Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771; Mario A. Costantino, Registration No. 33,565; Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025; Richard E. Rice, Registration No. 31,560; Paul Tsou, Registration No. 37,956; and Eric D. Morehouse, Registration No. 38,565.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320. TELEPHONE: (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Ful				TTO	
	of First or Sole	Inventor	Noriyuki	Middle Initial	ITO Family Name	
_		IC CICNIA TIME.	Given Name Novinski	Q TO	ranniy Name	
2	**INVENTOR	'S SIGNATURE:	: couguru) -//	
3	**DATE OF S	IGNATURE:	Jun		2004 Year	
			Month	Day	Y ear	
	Residence:	Tokyo			Japan	
		City	State or Province		Country	
	Citizenship:	Japanese				
		Post Office Address:				
		(Insert complete				
		mailing address,			C1 1 TC 1 102	
		including country)	• • •	n, 1-13-1, Nihonbashi,	Nihonbashi, Chuo-ku, Tokyo, 103-	
			8272, Japan.			
1	Typewritten F	Tull Name				
	of Second Joi	nt Inventor (if any)	Kosuke	Middle Initial	TANAKA Family Name	
			Given Name		ramily Name	
2	**INVENTO	R'S SIGNATURE:	Kosuk	e Tanaka		
3	**DATE OF	SIGNATURE:	Juy	2	2004	
			Month	Day	Year'	
	Residence:	Tokyo			Japan	
		City	State or Province		Country	
	Citizenship:	Japanese				
		Post Office Address:				
		(Insert complete				
•		mailing address,	(a/a) TDV Corporation	on 1-13-1 Nihonhashi	Chuo-ku Tokyo, 103-	
		including country)	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-			
	•		8272, Japan.			
1	Typewritten I	Full Name				
_		t Inventor (if any)	Koichi		TERUNUMA	
	•		Given Name	Middle Initial	Family Name	
2	**INVENTO	R'S SIGNATURE:	Loidi Terununa.			
3	**DATE OF	SIGNATURE:	May	28	2004	
	DATEOF		Month	Day	Year	
	Residence:	Tokyo	•		Japan	
	Residence.	City	State or	Province	Country	
	Citiconshin	Japanese				
	Citizenship:	Post Office Address:				
		(Insert complete				
		mailing address,			Clara 1- T-1 102	
		including country)	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-			
			8272, Japan.			
				9		
**	NOTE	TO Please sign nam	ne exactly as it appears above	ve and insert the actual da	ite of signing.	

IF THERE IS MORE THAN THREE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE \square .

INVENTOR(S):

OIPE WITH O 9 2004 ST

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DESIGNATION OF TEN ATTORNEYS FOR POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This serves as a separate paper in compliance with 37 CFR §1.32(b) indicating that the following ten patent practitioners named in the attached power of attorney are to be recognized by the Patent Office as being of record in the application to which the attached power of attorney is directed:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025; Paul Tsou, Reg. No. 37,956; and Eric D. Morehouse, Reg. No. 38,565.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

Thomas J. Pardini

Registration No. 30,411

JAO:TJP/aaw

Date: July 9, 2004